## Abstract of the Disclosure

The invention concerns the use of pure boswellic acid, a physiologically acceptable salt, a derivative, a salt of the derivative or a plant preparation containing boswellic acid for preventing and/or combatting diseases which are caused by increased leucocytic elastase or plasmin activity or can be treated by the inhibition of normal leucocytic elastase or plasmin activity, in human or veterinary medicine.

The invention further concerns the use of pure boswellic acid or a physiologically acceptable salt, a derivative, a salt of the derivative or a plant preparation containing boswellic acid for preparing a medicament for treating diseases which are caused by increased leucocytic elastase or plasmin activity or can be treated by the inhibition of normal leucocytic elastase or plasmin activity, in human or veterinary medicine.